

Fig. 1

095254-12000

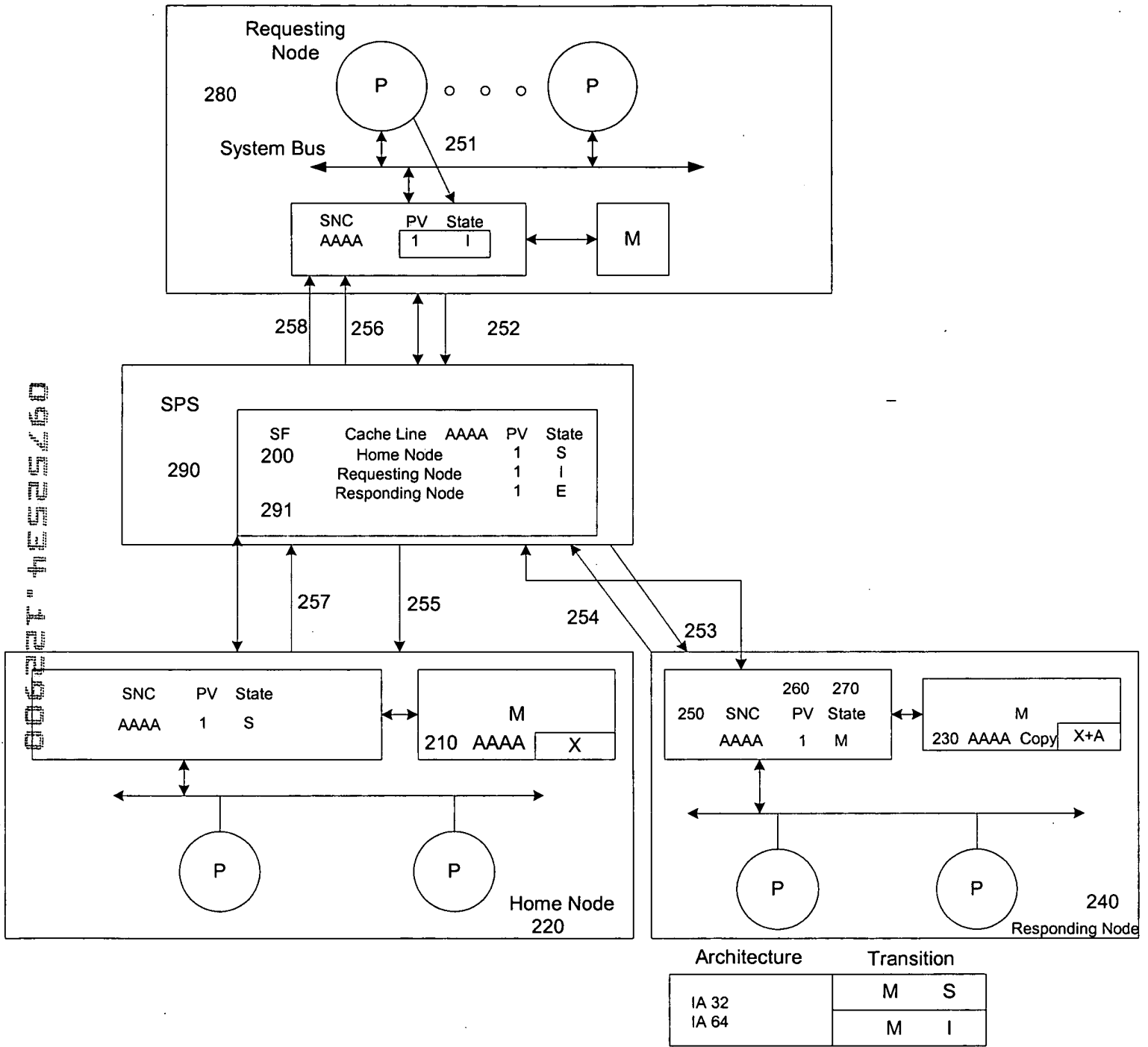


Fig. 2

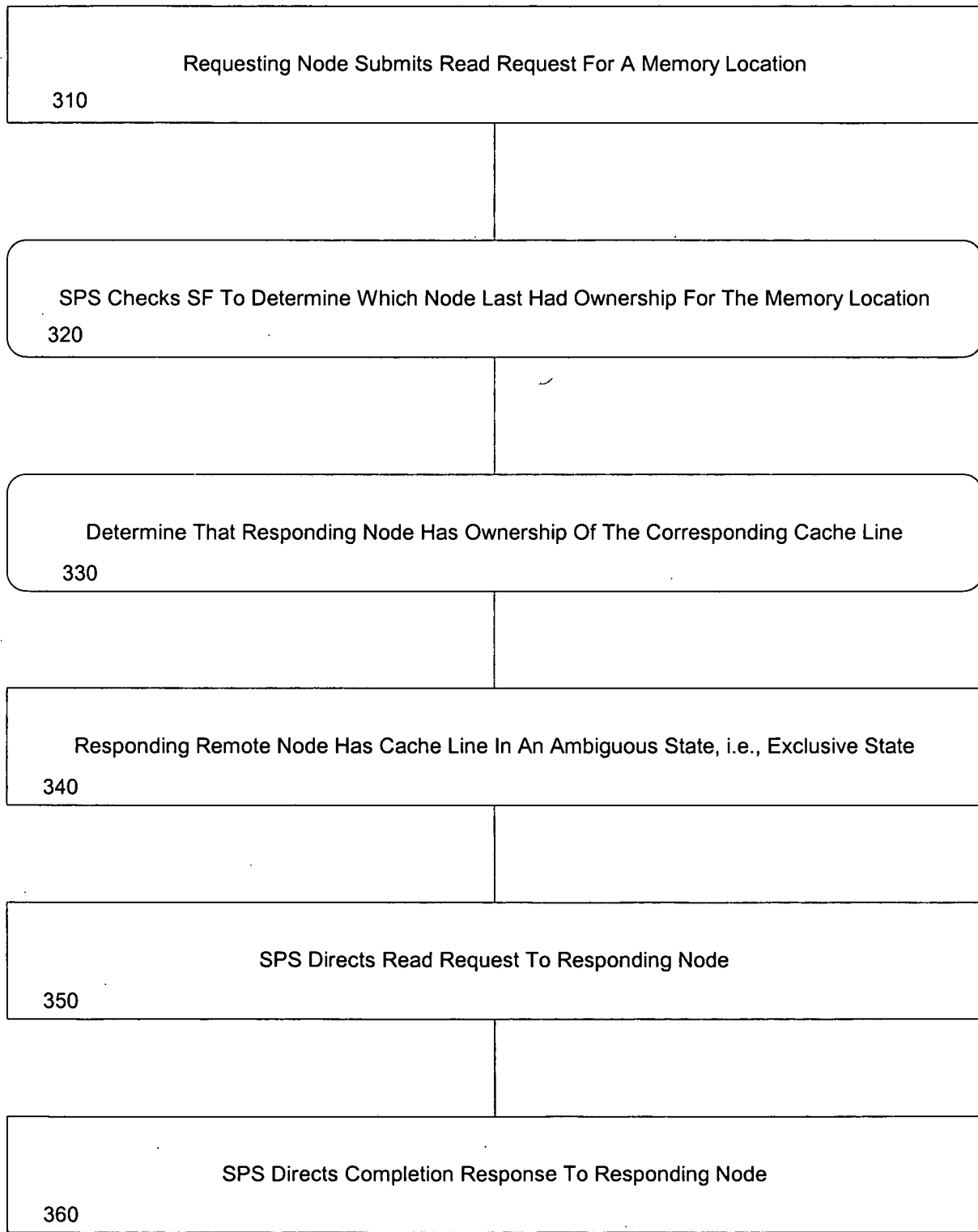


Fig. 3

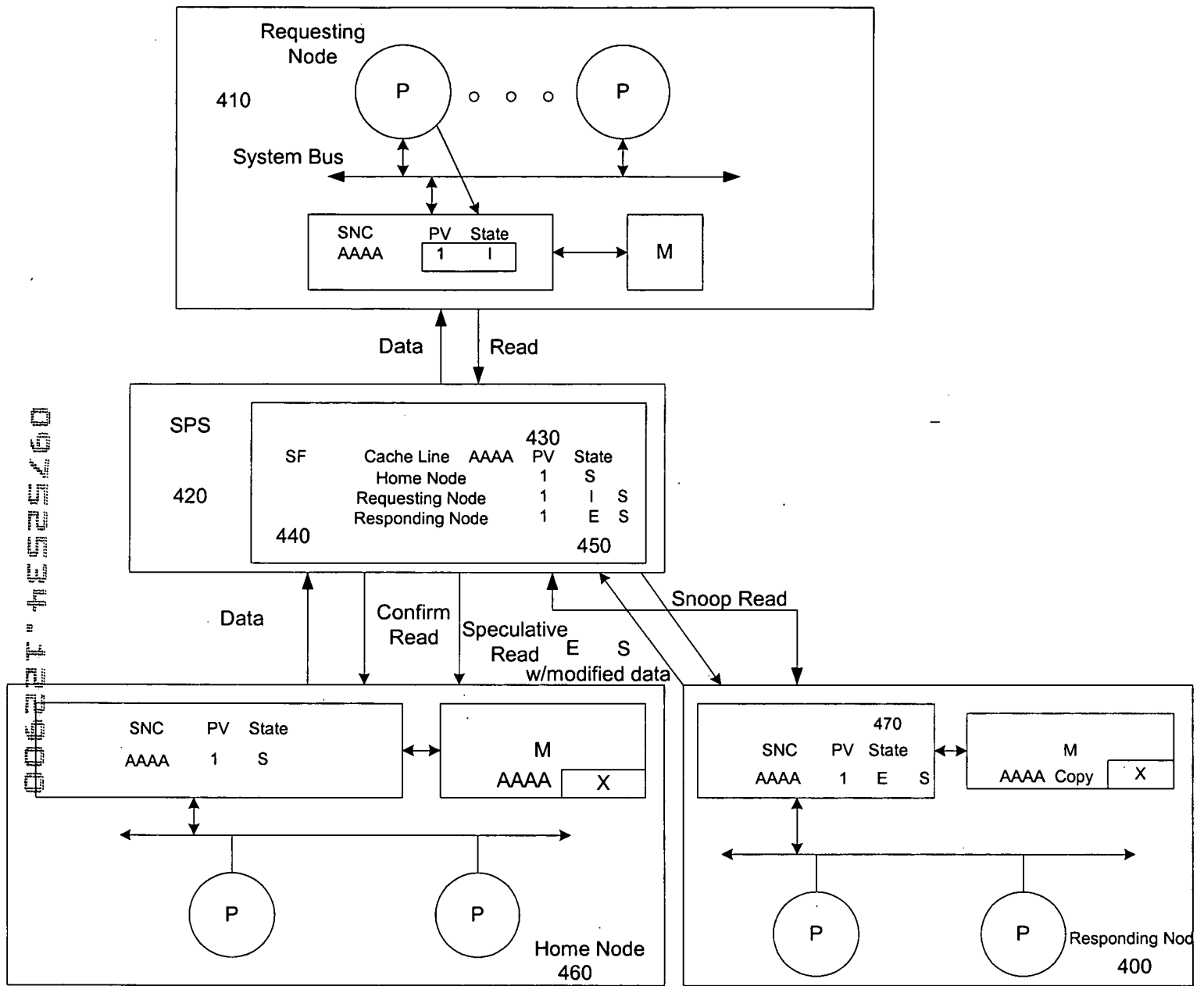


Fig. 4

Requesting Node Submits A Read Request For A Memory Location

**SPS Determines Who Has Control Of The Contents Of The Memory Location;
Identifies That An Ambiguity Exists**

- a) SPS Snoops Response Node
- b) SPS Performs Speculative Read On Home Node

Response Node Identifies Status Change To Shared Without Modified Data

SPS Confirms Read To Home Node

Data Written From Home Node To Requesting Node

007698-10

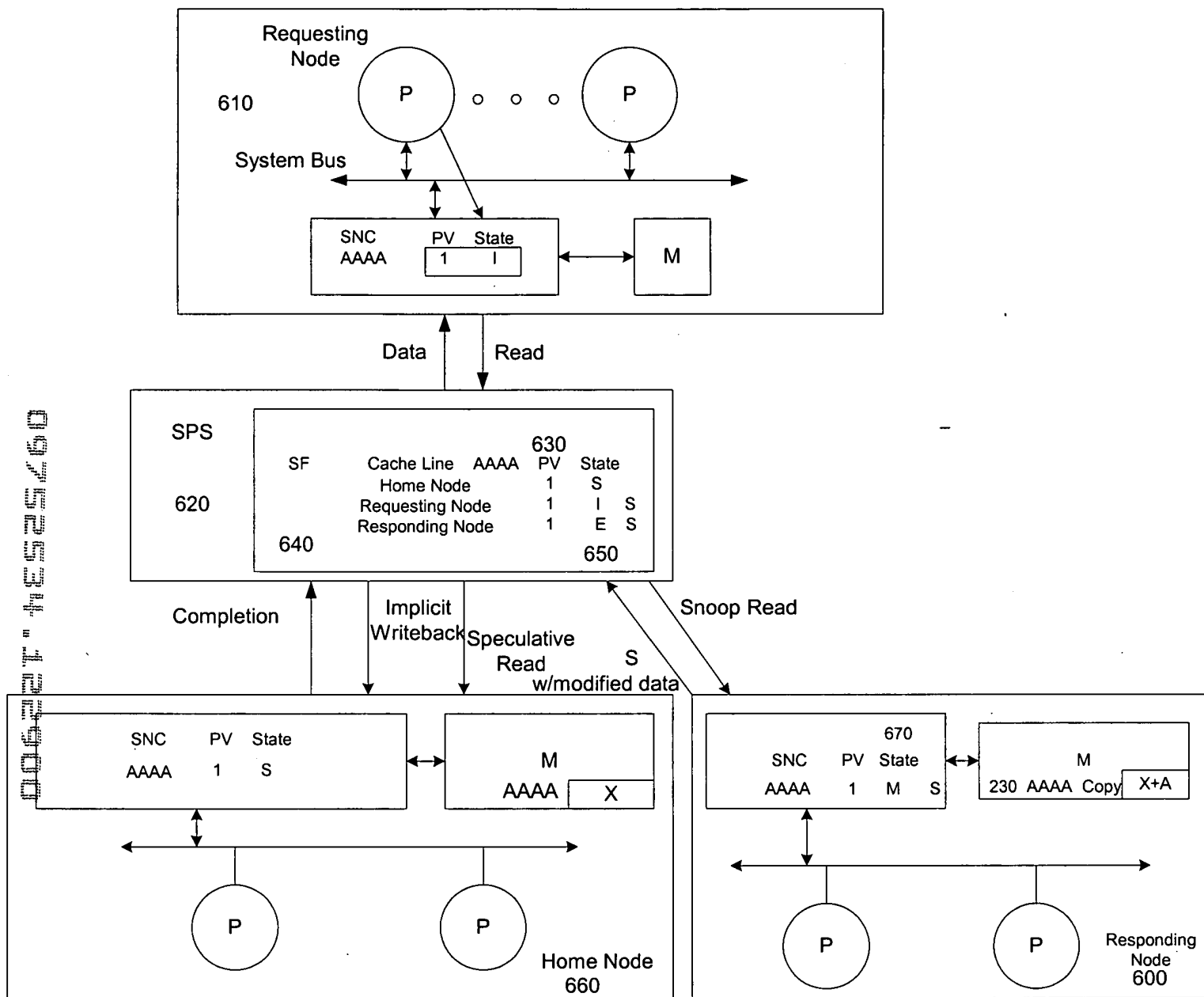


Fig. 6

700	Requesting Node Submits A Read Request For A Memory Location
710	SPS Determines Who Has Control Of The Contents Of The Memory Location, Sees Ambiguity
720	a) SPS snoops Responding Node b) SPS Performs Speculative Read On Home Node
730	Responding Node Identifies Status Change To Shared With Modified Data
740	-SPS Communicate The Modified Data To The Home Node -SPS Copies Modified Data To Requesting Node
750	Home Node Submits Completion Response

Fig. 7

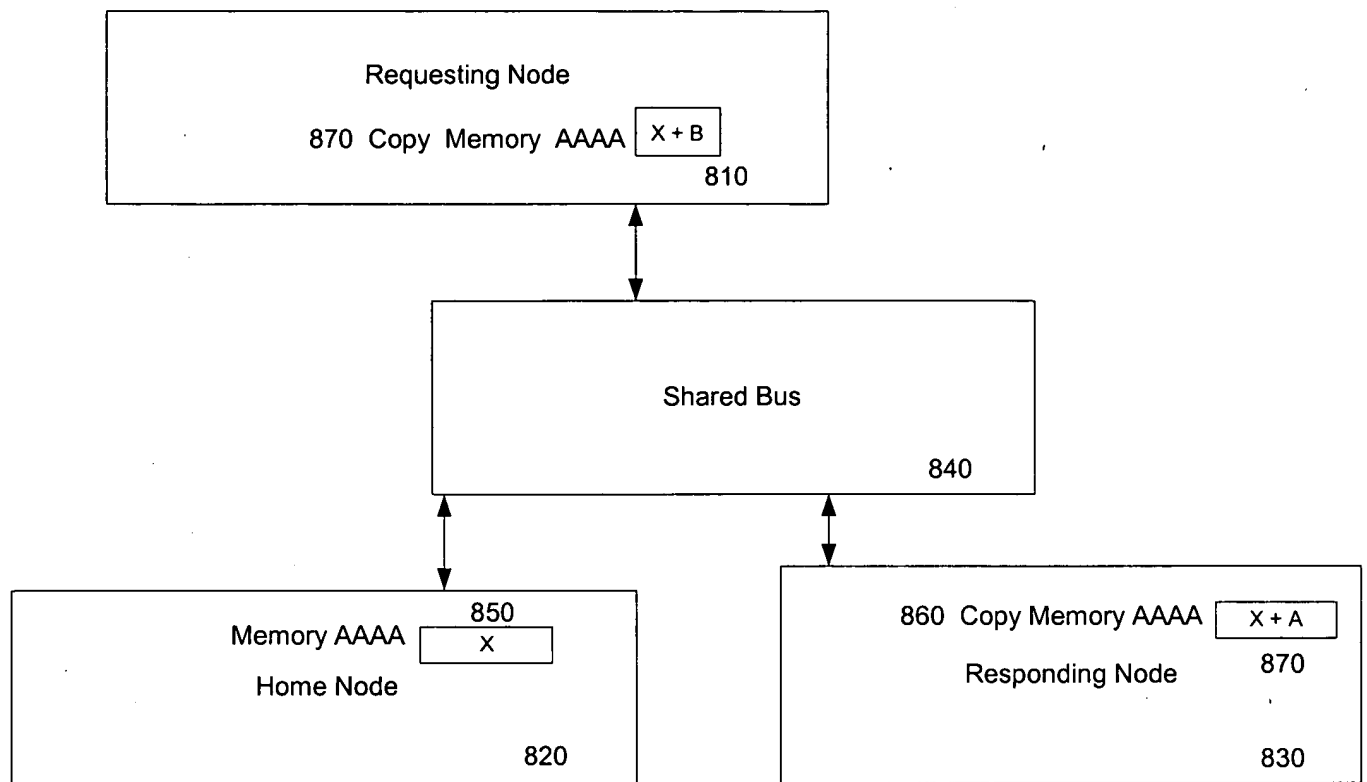


Fig. 8 (Prior Art)

00621-4525260

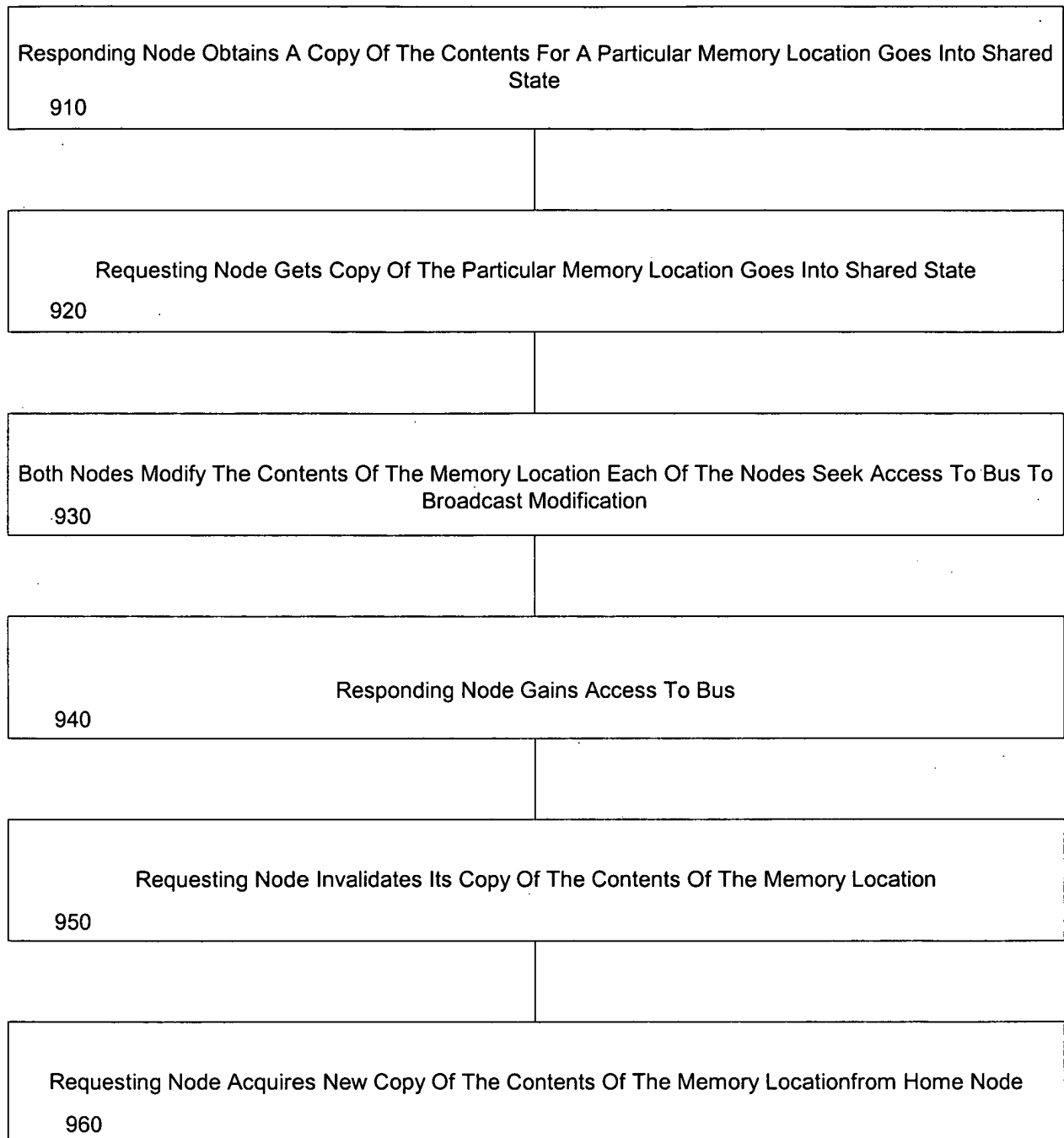


Fig. 9 (Prior Art)